MARCH -7 1980
Enclosure to Serial: RSEP/80-312

OPERATING DATA REPORT

DOCKET NO. DPR-23
DATE 800304
COMPLETED BY M. L. Watford
TELEPHONE 803-383-4524

OPERATING STATUS

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 800201,0000/800229,2400
3. Licensed Thermal Power (MWt): 2300
4. Nameplate Rating (Gross MWe): 739
5. Design Electrical Rating (Net MWe): 700
6. Maximum Dependable Capacity (Gross MWe): 700
7. Maximum Dependable Capacity (Net MWe): 665
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
   No change
9. Power Level To Which Restricted, If Any (Net MWe): 2200 MW Thermal Power
10. Reasons For Restrictions, If Any: Excessive moisture carry-over to H.P. Turbine

Notes

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	696	1,440	78,822
12. Number Of Hours Reactor Was Critical	696	1,440	61,647.00
13. Reactor Reserve Shutdown Hours	0	0	719.20
14. Hours Generator On-Line	696	1,440	60,131.00
15. Unit Reserve Shutdown Hours	0	0	23.20
16. Gross Thermal Energy Generated (MWH)	1,475,827	3,069,782	123,580,111
17. Gross Electrical Energy Generated (MWH)	483,612	1,010,370	39,946,883
18. Net Electrical Energy Generated (MWH)	460,529	962,613	37,867,715
19. Unit Service Factor	100.00	100.00	76.29
20. Unit Availability Factor	100.00	100.00	76.32
21. Unit Capacity Factor (Using MDC Net)	99.50	100.52	72.24
22. Unit Capacity Factor (Using DER Net)	94.53	95.50	68.63
23. Unit Forced Outage Rate	0.00	0.00	12.85

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refueling/Maintenance, May 1980, 6 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup: On Line

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	---	---
INITIAL ELECTRICITY	---	---
COMMERCIAL OPERATION	---	---

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(9/77)

MARCH - 7 1980 AVERAGE DAILY UNIT POWER LEVEL

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DOCKET NO. DPR-23

UNIT H. B. Robinson Two

DATE 800304

COMPLETED BY 803-383-4524

TELEPHONE

MONTH February, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	672	17	659
2	669	18	671
3	655	19	488
4	670	20	655
5	670	21	672
6	670	22	674
7	671	23	674
8	670	24	653
9	670	25	670
10	653	26	669
11	671	27	669
12	670	28	672
13	669	29	672
14	669	30	---
15	669	31	---
16	671		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)

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MARCH -7 1980

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February, 1980

DOCKET NO. DPR-23
UNIT NAME H. B. Robinson Two
DATE 800304
COMPLETED BY M. Watford
TELEPHONE 803-383-4524

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	Cause & Corrective Action to Prevent Recurrence
02-01	800219	F	NA	B	NA	-----	HC	HTEXCH	Power reduction to plug leaking main condenser tubes. 10 tubes were plugged and the unit escalated to normal operating power level.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

(9/77)